

February 1, 2017

Mr. Devlin Piplic  
Director of Facilities  
Monroe School District  
200 East Fremont  
Monroe, WA 98272

**RE:** First Quarter PCB Monitoring  
Sky Valley Educational Center  
351 Short Columbia Street  
Monroe, Washington

Dear Mr. Piplic:

PBS Engineering and Environmental, Inc. (PBS) performed Polychlorinated Biphenyl (PCB) surface and air testing for the quarterly monitoring program at the Sky Valley Educational Center (SVEC) located at 351 Short Columbia Street, Monroe, Washington. The following report discusses background information, methodology, findings and conclusions.

## **BACKGROUND INFORMATION**

PCB-containing caulking and contaminated light fixture abatement activities were performed at the Sky Valley Educational Center (SVEC) in the Administration, Annex, Gymnasium, Classroom Pod/Library, and the Technology buildings during summer 2016.

PBS was requested to conduct quarterly air and surface PCB sampling to evaluate the effectiveness of the abatement process.

## **METHODOLOGY**

The following is a description of the air and surface sample collection and analysis process. The Monroe School District provided PBS with a drawing that identified specific rooms to be sampled. See attached drawings.

### **PCB Air Samples**

PBS collected indoor air samples at fifty (50) locations within the area where PCB abatement was performed. See attached sample location diagrams. The 1<sup>st</sup> quarter PCB air samples were collected using the Low Volume Polyurethane Foam Sampling Method. This method uses a vacuum pump with a glass tube that is fitted with a polyurethane foam (PUF) plug and no pre-filter. The PUF tube was pre-assembled and provided by the ALS Laboratories in Cincinnati, Ohio. The air pump is calibrated before

and after testing with a pre-calibrated rotameter. The rotameter is calibrated annually with a primary standard. PBS personnel wore disposable nitrile gloves to protect against cross-contamination between samples. The samples were labeled with unique identification numbers, packaged and delivered with chain-of-custody documentation to ALS Laboratories. The samples were analyzed for PCBs using EPA Method T0-10A. Field Blanks (negative controls) were collected and included with each batch of air samples that were sent to the laboratory. A total of six (6) field blanks were collected during this activity. "Blanks" are unused PUF tubes that were handled similarly to all other samples; however, no air was drawn through these "blank" tubes. Blanks are analyzed with each batch of air samples to help determine if the sample media or the handling process has influenced the final results.

The EPA regulatory threshold for airborne PCBs established for this site is 100 nanograms per cubic meter (ng/m<sup>3</sup>) of air.

### **PCB Surface Wipe Samples**

PBS collected surface wipe samples in twelve (12) locations within the study area. See attached sample location diagrams. The 1<sup>st</sup> quarter PCB surface sampling was performed using the wipe sampling method in 40 CFR Part 761. This method uses a gauze pad wetted with hexane and placed in a glass jar. The sample media was provided by ALS Laboratories. The hexane wetted gauze pad is wiped over a 100 cm<sup>2</sup> area using a disposable template as a guide and then placed in a glass jar. PBS personnel wore disposable nitrile gloves to protect against cross-contamination between samples. A total of two (2) field blanks were collected during this activity. The wipe samples were collected to evaluate the effectiveness of the epoxy sealant. The samples were labeled with unique identification numbers, packaged and delivered with chain-of-custody documentation to ALS Laboratories. The samples were analyzed by EPA Method SW 8082 for PCBs.

The EPA regulatory threshold for PCBs in surface wipes is 10 micrograms ( $\mu\text{g}$ ) per 100 cm<sup>2</sup>.

## **FINDINGS**

The following is a summary of our laboratory findings for this air and surface sampling activity.

### **Air Samples**

Laboratory results revealed no detectable PCBs on forty-three (43) of the fifty (50) samples collected. However, seven (7) samples and one (1) field blank identified PCB levels above the EPA guidelines. See Table 1.

**Table 1 – Initial Air Sampling Result Anomalies**

Sample Number	Location	PCB Results (ng/m <sup>3</sup> )
Q1-044	Room F	42,000
Q1-045	Gathering Place - East	14,000
Q1-046	Small Gym	4,700
Q1-047	Girls Locker room	6,300
Q1-048	Girls Locker room Storage	640
Q1-049	Electrical room of Small Gym	360
Q1-050	CTE room	230
Q1-056	BLANK	(1.2 µg/sample)

µg = micrograms

ng/m<sup>3</sup> = nanograms/cubic meter

Further evaluation of these samples revealed the following:

- 1) Laboratory analysis found no detectable PCB concentrations at these locations during post abatement testing.
- 2) The anomalously high results found during this activity linearly decreased over the seven consecutively sampled locations.
- 3) Detectable PCBs were reported in field blank Q1-056.
- 4) Laboratory analysis revealed that none of the remaining forty-eight (48) samples had detectable concentrations of PCBs.

PBS concluded that the sample media had been contaminated during the handling process and retesting was warranted. Subsequent retesting in the locations shown in Table 1 revealed none of the samples had detectable concentrations of PCBs. See sample numbers Q1-044A through Q1-050A and Q1-056A in attached laboratory reports.

All final analytical results for air samples collected during this quarterly monitoring event were found to be below laboratory detection limits as well as EPA guidelines.

### **Surface Wipe Samples**

Laboratory results revealed ten (10) of the twelve (12) surface wipe samples collected during this quarterly monitoring event were below laboratory detection limits. Laboratory analysis revealed two (2) samples with detectable concentrations of PCB's. See Table 2 below. However, each of these samples was below the EPA threshold of 10 µg/100 cm<sup>2</sup>.

**Table 2 – Wipe Sampling Results**

Sample Number	Location	PCB Results ( $\mu\text{g}/100 \text{ cm}^2$ )
Q1-W02	Room 19 – West window brick/metal transition	1.2
Q1-W10	Gathering Place - East window brick/metal transition	2.1

$\mu\text{g}/ \text{cm}^2$  = micrograms/100 square centimeters

## **CONCLUSIONS**

Based on laboratory results of the final air samples, no detectable PCBs were found.

Based on laboratory results of the surface wipe samples, detectable PCB were found in two (2) of the twelve (12) samples collected. However, each of these samples was below the EPA threshold of 10  $\mu\text{g}/100 \text{ cm}^2$ .

Please do not hesitate to contact me if you have any questions regarding this letter report or require additional information.

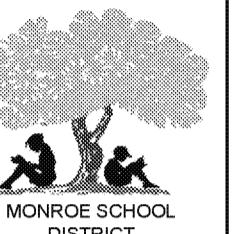
Sincerely,

PBS Engineering and Environmental, Inc.



Gregg Middaugh  
Senior Project Manager – Industrial Hygiene

Attachments: Sample location Diagrams  
Air Sample Laboratory Reports  
Surface Wipe Sample Laboratory Report



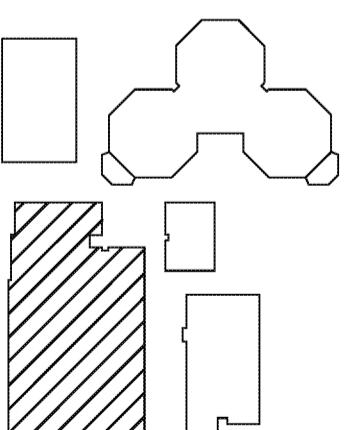
## GYM BUILDING 1ST QUARTER - PCB TESTING LOCATION PLAN

SKY VALLEY EDUCATIONAL CENTER

SKY VALLEY  
EDUCATIONAL CENTER  
351 SHORT COLUMBIA STREET  
MONROE, WASHINGTON

PROJECT: 41373.000.0007  
DRAWN: JHD  
CHECKED: GM  
DATE: FEBRUARY 2017  
SHEET:

1



**KEY PLAN** NOT TO SCALE



MONROE SCHOOL DISTRICT

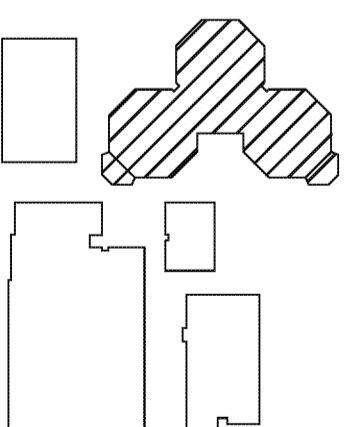
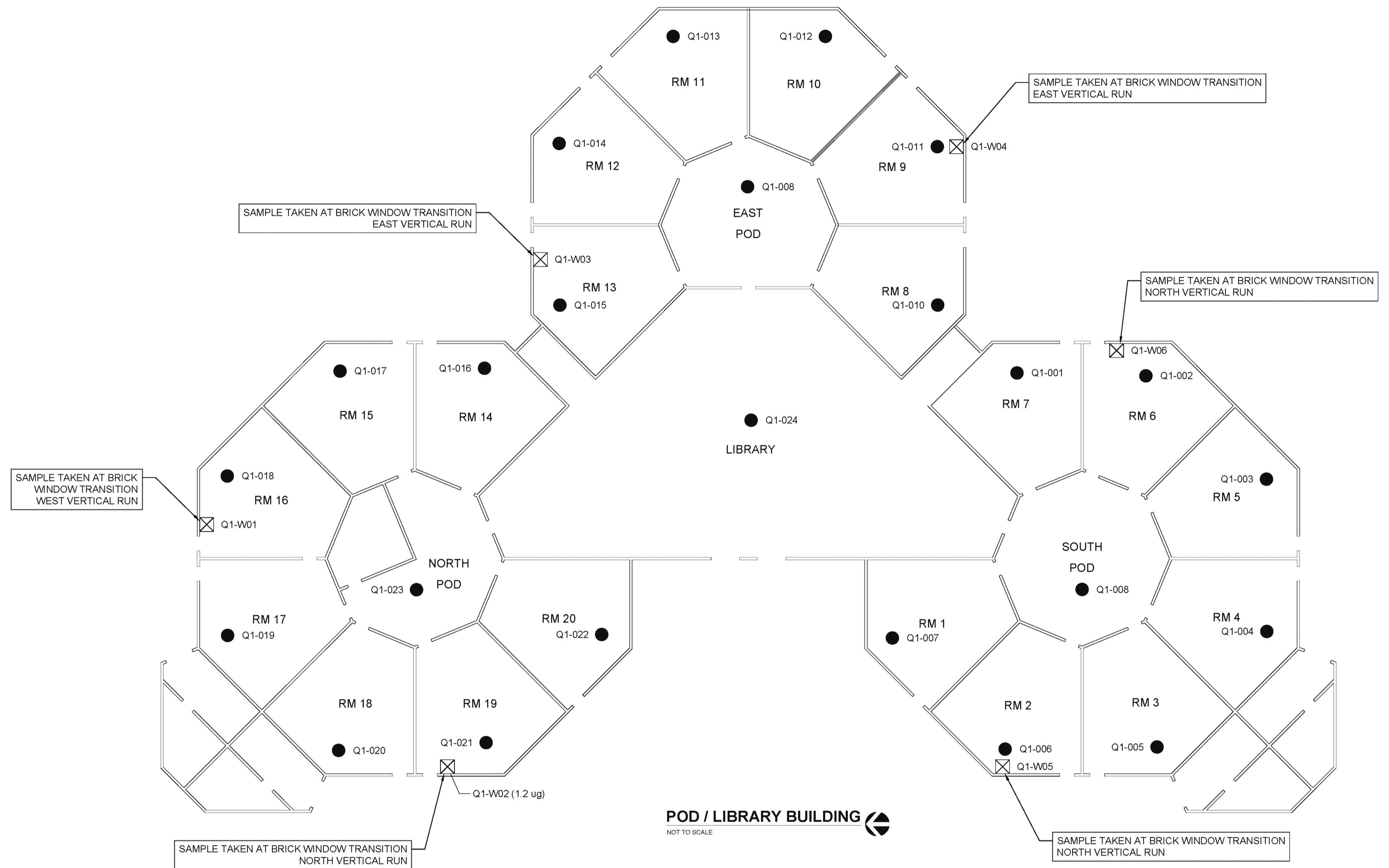
**POD/LIBRARY BUILDING  
1ST QUARTER - PCB TESTING LOCATION PLAN**

SKY VALLEY EDUCATIONAL CENTER

SKY VALLEY  
EDUCATIONAL CENTER  
351 SHORT COLUMBIA STREET  
MONROE, WASHINGTON

PROJECT: 41373.000.0007  
DRAWN: JHD  
CHECKED: GM  
DATE: FEBRUARY 2017  
SHEET:

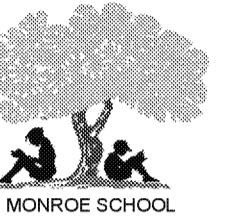
2



**KEY PLAN**   
NOT TO SCALE

**PBS**

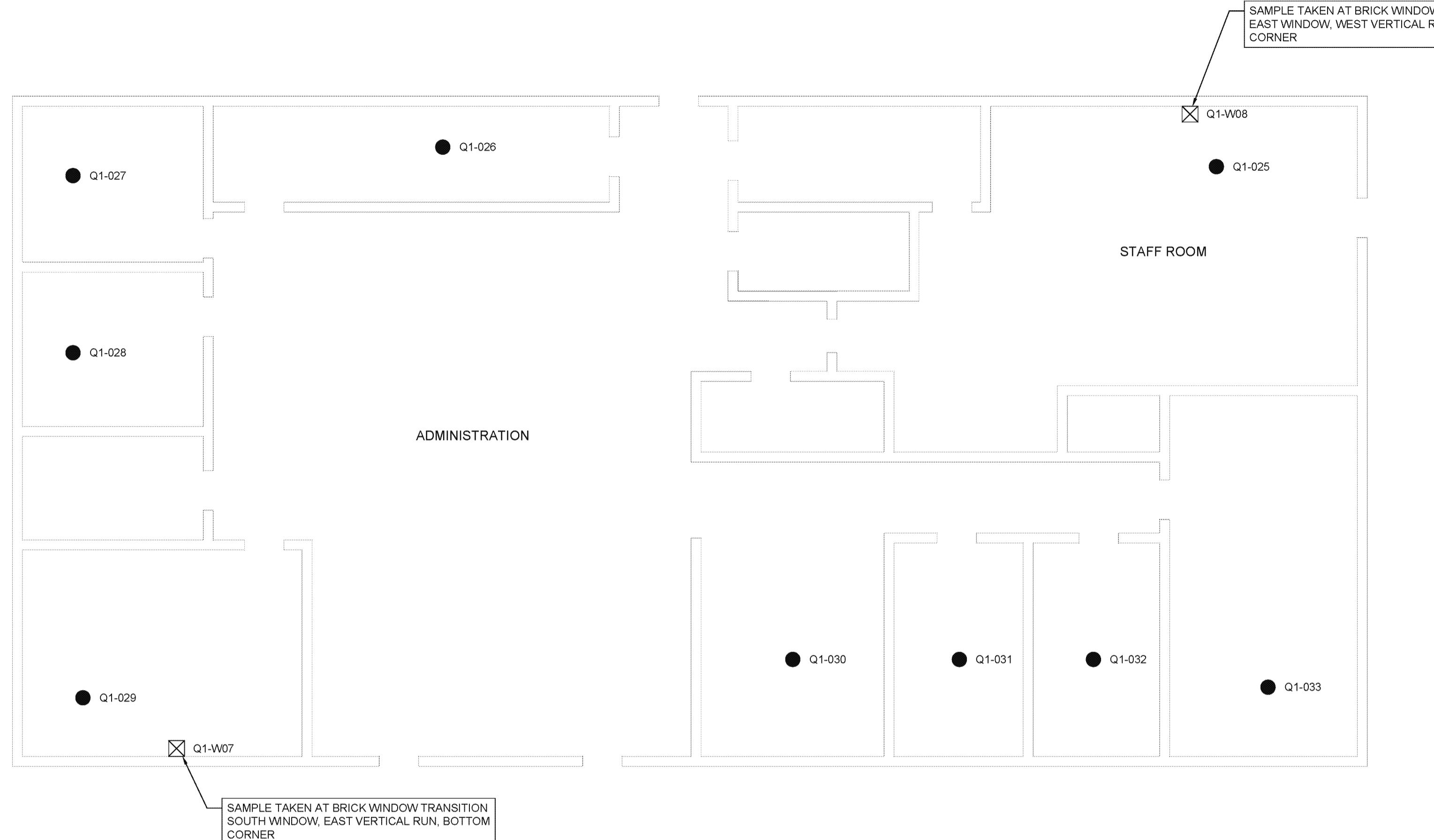
Engineering +  
Environmental  
2517 Eastlake Ave East  
Suite 100  
Seattle, WA 98102  
206.233.9639  
[www.pbsenv.com](http://www.pbsenv.com)



MONROE SCHOOL  
DISTRICT

**ADMINISTRATION BUILDING  
1ST QUARTER - PCB TESTING LOCATION PLAN**

SKY VALLEY EDUCATIONAL CENTER

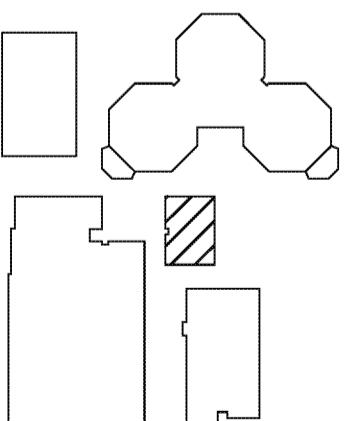


**ADMINISTRATION BUILDING**

NOT TO SCALE

**LEGEND**

- |        |   |
|--------|---|
| Q1-001 | PCB AIR SAMPLING LOCATION AND IDENTIFIER          |
| Q1-W01 | PCB SURFACE WIPE SAMPLING LOCATION AND IDENTIFIER |



PROJECT: 41373.000.0007  
DRAWN: JHD  
CHECKED: GM  
DATE: FEBRUARY 2017  
SHEET: 3

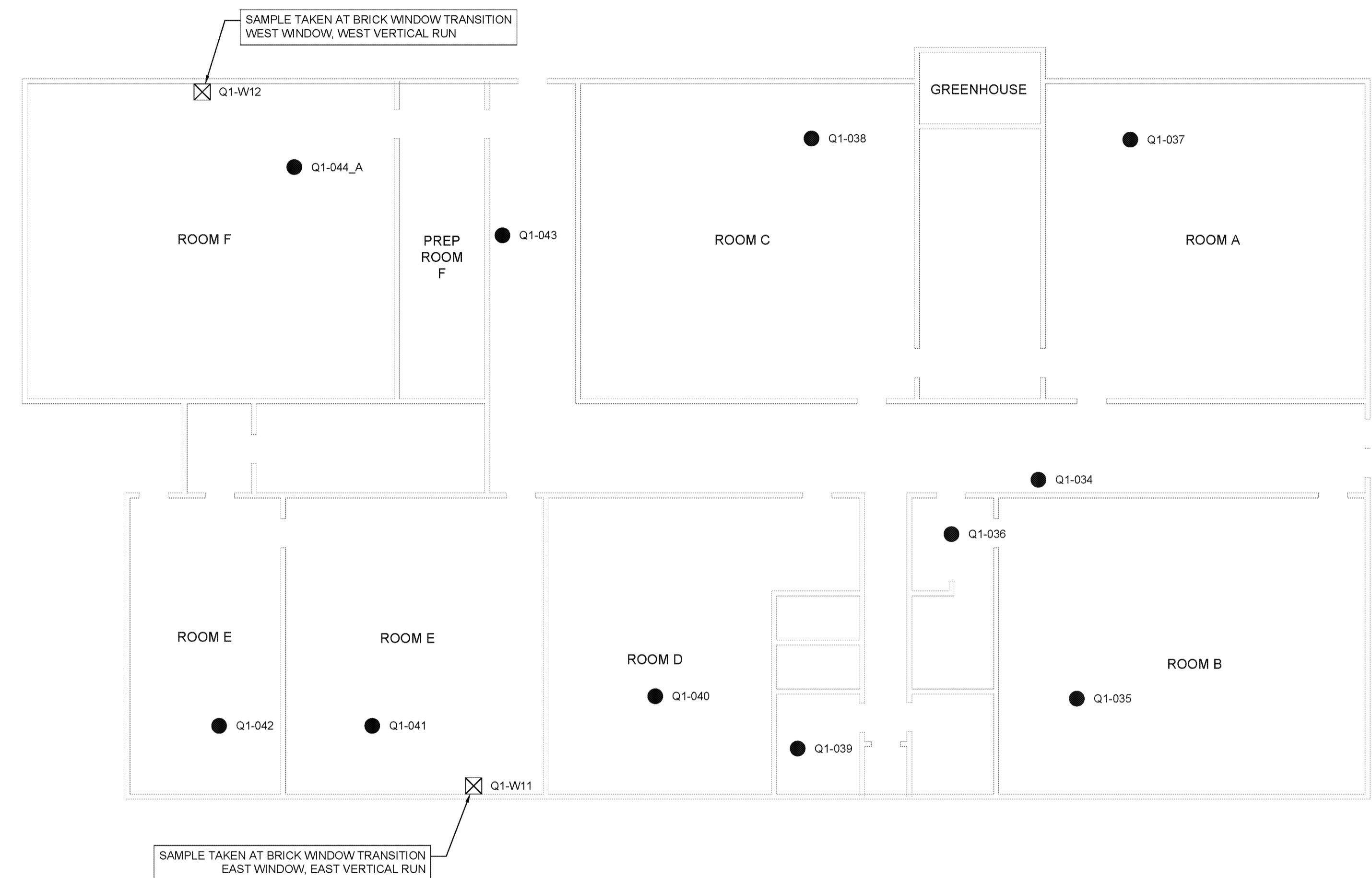
**KEY PLAN**   
NOT TO SCALE

**3**



## ANNEX BUILDING 1ST QUARTER - PCB TESTING LOCATION PLAN

SKY VALLEY EDUCATIONAL CENTER

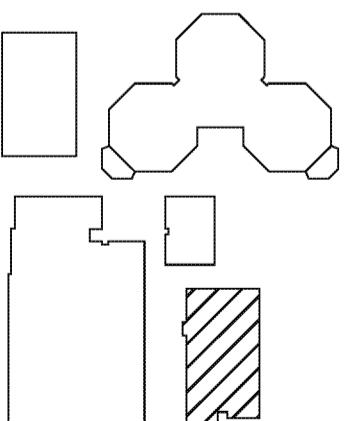


ANNEX BUILDING

NOT TO SCALE

LEGEND

- Q1-001 PCB AIR SAMPLING LOCATION AND IDENTIFIER
- ☒ Q1-W01 PCB SURFACE WIPE SAMPLING LOCATION AND IDENTIFIER



SKY VALLEY  
EDUCATIONAL CENTER  
351 SHORT COLUMBIA STREET  
MONROE, WASHINGTON

PROJECT: 41373.000.0007

DRAWN: JHD

CHECKED: GM

DATE: FEBRUARY 2017

SHEET:

NOT TO SCALE



04-Jan-2017

Gregg Middaugh  
PBS  
2517 Eastlake Ave. East, Suite 100  
Seattle, WA 98102

Tel: (206) 255-4659  
Fax:

Re: SKY VALLEY ED CENTER; Project # 41373.000.007

Work Order: **1612873**

Dear Gregg,

ALS Environmental received 56 samples on 23-Dec-2016 04:22 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 38.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

**Shawn Smythe**

Electronically approved by: Shawn Smythe

Shawn Smythe  
Project Manager

ADDRESS 4300 Glendale Millard Rd. Cincinnati, Ohio 45242-1100 | PHONE (513) 733-6336 | FAX (513) 733-6347

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Environmental

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RIGHT SOLUTIONS STRONG PARTNER

ED\_004522\_00092523-00009

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Work Order:** 1612873

### Work Order Sample Summary

<b>Lab Samp ID</b>	<b>Client Sample ID</b>	<b>Matrix</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>	<b>Hold</b>
1612873-01	Q1-001	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-02	Q1-002	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-03	Q1-003	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-04	Q1-004	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-05	Q1-005	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-06	Q1-006	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-07	Q1-007	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-08	Q1-008	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-09	Q1-009	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-10	Q1-010	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-11	Q1-011	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-12	Q1-012	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-13	Q1-013	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-14	Q1-014	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-15	Q1-015	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-16	Q1-016	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-17	Q1-017	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-18	Q1-018	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-19	Q1-019	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-20	Q1-020	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-21	Q1-021	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-22	Q1-022	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-23	Q1-023	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-24	Q1-024	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-25	Q1-025	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-26	Q1-026	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-27	Q1-027	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-28	Q1-028	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-29	Q1-029	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-30	Q1-030	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-31	Q1-031	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-32	Q1-032	Air		12/19/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-33	Q1-033	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-34	Q1-034	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-35	Q1-035	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-36	Q1-036	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-37	Q1-037	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-38	Q1-038	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Work Order:** 1612873

### Work Order Sample Summary

<b>Lab Samp ID</b>	<b>Client Sample ID</b>	<b>Matrix</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>	<b>Hold</b>
1612873-39	Q1-039	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-40	Q1-040	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-41	Q1-041	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-42	Q1-042	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-43	Q1-043	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-44	Q1-044	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-45	Q1-045	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-46	Q1-046	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-47	Q1-047	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-48	Q1-048	Air		12/20/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-49	Q1-049	Air		12/21/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-50	Q1-050	Air		12/21/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-51	Q1-051	Air		12/21/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-52	Q1-052	Air		12/21/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-53	Q1-053	Air		12/21/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-54	Q1-054	Air		12/21/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-55	Q1-055	Air		12/21/2016	12/23/2016 16:22	<input type="checkbox"/>
1612873-56	Q1-056	Air		12/21/2016	12/23/2016 16:22	<input type="checkbox"/>

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**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Work Order:** 1612873

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**Case Narrative**

Sample 1612873-15A: double spiked

Sample 1612873-34A: double spiked

Sample 1612873-45A: Surrogate failed due to matrix interference.

Sample 1612873-53A: Surrogate failed high. Sample was non-detect.

Sample 1612873-30A through 1612873-32A: The prep HoldTime was exceeded by 1 day.

Sample 1612873-44A through 1612873-48A: The prep HoldTime was exceeded by 1 day.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-01A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-001

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-02A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-002

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-03A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-003

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2205		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<45	
Aroclor 1221	ND	0.10	<45	
Aroclor 1232	ND	0.10	<45	
Aroclor 1242	ND	0.10	<45	
Aroclor 1248	ND	0.10	<45	
Aroclor 1254	ND	0.10	<45	
Aroclor 1260	ND	0.10	<45	
Aroclor 1262	ND	0.10	<45	
Aroclor 1268	ND	0.10	<45	

**Lab ID:** 1612873-04A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-004

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-05A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-005

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-06A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-006

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-07A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-007

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-08A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-008

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-09A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-009

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2310		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<43	
Aroclor 1221	ND	0.10	<43	
Aroclor 1232	ND	0.10	<43	
Aroclor 1242	ND	0.10	<43	
Aroclor 1248	ND	0.10	<43	
Aroclor 1254	ND	0.10	<43	
Aroclor 1260	ND	0.10	<43	
Aroclor 1262	ND	0.10	<43	
Aroclor 1268	ND	0.10	<43	

**Lab ID:** 1612873-10A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-010

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-11A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-011

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-12A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-012

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-13A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-013

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-14A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-014

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-15A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-015

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 1995		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<50	
Aroclor 1221	ND	0.10	<50	
Aroclor 1232	ND	0.10	<50	
Aroclor 1242	ND	0.10	<50	
Aroclor 1248	ND	0.10	<50	
Aroclor 1254	ND	0.10	<50	
Aroclor 1260	ND	0.10	<50	
Aroclor 1262	ND	0.10	<50	
Aroclor 1268	ND	0.10	<50	

**Lab ID:** 1612873-16A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-016

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-17A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-017

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-18A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-018

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-19A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-019

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-20A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-020

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-21A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-021

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-22A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-022

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-23A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-023

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-24A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-024

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-25A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-025

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-26A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-026

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-27A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-027

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-28A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-028

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-29A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-029

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/27/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-30A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-030

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-31A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-031

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-32A

**Collection Date:** 12/19/2016

**Client Sample ID:** Q1-032

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-33A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-033

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-34A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-034

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-35A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-035

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-36A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-036

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-37A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-037

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2110		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<47	
Aroclor 1221	ND	0.10	<47	
Aroclor 1232	ND	0.10	<47	
Aroclor 1242	ND	0.10	<47	
Aroclor 1248	ND	0.10	<47	
Aroclor 1254	ND	0.10	<47	
Aroclor 1260	ND	0.10	<47	
Aroclor 1262	ND	0.10	<47	
Aroclor 1268	ND	0.10	<47	

**Lab ID:** 1612873-38A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-038

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2110		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<47	
Aroclor 1221	ND	0.10	<47	
Aroclor 1232	ND	0.10	<47	
Aroclor 1242	ND	0.10	<47	
Aroclor 1248	ND	0.10	<47	
Aroclor 1254	ND	0.10	<47	
Aroclor 1260	ND	0.10	<47	
Aroclor 1262	ND	0.10	<47	
Aroclor 1268	ND	0.10	<47	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-39A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-039

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-40A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-040

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m³	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-41A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-041

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-42A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-042

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-43A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-043

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Lab ID:** 1612873-44A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-044

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	5.0	<2400	
Aroclor 1221	ND	5.0	<2400	
Aroclor 1232	ND	5.0	<2400	
<b>Aroclor 1242</b>	<b>88</b>	<b>5.0</b>	<b>42000</b>	
Aroclor 1248	ND	5.0	<2400	
Aroclor 1254	ND	5.0	<2400	
Aroclor 1260	ND	5.0	<2400	
Aroclor 1262	ND	5.0	<2400	
Aroclor 1268	ND	5.0	<2400	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-45A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-045

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m <sup>3</sup>
Aroclor 1016	ND	5.0	<2400	
Aroclor 1221	ND	5.0	<2400	
Aroclor 1232	ND	5.0	<2400	
<b>Aroclor 1242</b>	<b>29</b>	<b>5.0</b>	<b>14000</b>	
Aroclor 1248	ND	5.0	<2400	
Aroclor 1254	ND	5.0	<2400	
Aroclor 1260	ND	5.0	<2400	
Aroclor 1262	ND	5.0	<2400	
Aroclor 1268	ND	5.0	<2400	

**Lab ID:** 1612873-46A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-046

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m <sup>3</sup>
Aroclor 1016	ND	1.0	<480	
Aroclor 1221	ND	1.0	<480	
Aroclor 1232	ND	1.0	<480	
<b>Aroclor 1242</b>	<b>9.8</b>	<b>1.0</b>	<b>4700</b>	
Aroclor 1248	ND	1.0	<480	
Aroclor 1254	ND	1.0	<480	
Aroclor 1260	ND	1.0	<480	
Aroclor 1262	ND	1.0	<480	
Aroclor 1268	ND	1.0	<480	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-47A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-047

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m <sup>3</sup>
Aroclor 1016	ND	1.0	<480	
Aroclor 1221	ND	1.0	<480	
Aroclor 1232	ND	1.0	<480	
<b>Aroclor 1242</b>	<b>13</b>	<b>1.0</b>	<b>6300</b>	
Aroclor 1248	ND	1.0	<480	
Aroclor 1254	ND	1.0	<480	
Aroclor 1260	ND	1.0	<480	
Aroclor 1262	ND	1.0	<480	
Aroclor 1268	ND	1.0	<480	

**Lab ID:** 1612873-48A

**Collection Date:** 12/20/2016

**Client Sample ID:** Q1-048

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m <sup>3</sup>
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
<b>Aroclor 1242</b>	<b>1.3</b>	<b>0.10</b>	<b>640</b>	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-49A

**Collection Date:** 12/21/2016

**Client Sample ID:** Q1-049

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2110		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m <sup>3</sup>
Aroclor 1016	ND	0.10	<47	
Aroclor 1221	ND	0.10	<47	
Aroclor 1232	ND	0.10	<47	
<b>Aroclor 1242</b>	<b>0.77</b>	<b>0.10</b>	<b>360</b>	
Aroclor 1248	ND	0.10	<47	
Aroclor 1254	ND	0.10	<47	
Aroclor 1260	ND	0.10	<47	
Aroclor 1262	ND	0.10	<47	
Aroclor 1268	ND	0.10	<47	

**Lab ID:** 1612873-50A

**Collection Date:** 12/21/2016

**Client Sample ID:** Q1-050

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A Air Volume (L): 2110		Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m <sup>3</sup>
Aroclor 1016	ND	0.10	<47	
Aroclor 1221	ND	0.10	<47	
Aroclor 1232	ND	0.10	<47	
<b>Aroclor 1242</b>	<b>0.48</b>	<b>0.10</b>	<b>230</b>	
Aroclor 1248	ND	0.10	<47	
Aroclor 1254	ND	0.10	<47	
Aroclor 1260	ND	0.10	<47	
Aroclor 1262	ND	0.10	<47	
Aroclor 1268	ND	0.10	<47	

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-51A

**Collection Date:** 12/21/2016

**Client Sample ID:** Q1-051

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A	Air Volume (L): 0	Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10		NA
Aroclor 1221	ND	0.10		NA
Aroclor 1232	ND	0.10		NA
Aroclor 1242	ND	0.10		NA
Aroclor 1248	ND	0.10		NA
Aroclor 1254	ND	0.10		NA
Aroclor 1260	ND	0.10		NA
Aroclor 1262	ND	0.10		NA
Aroclor 1268	ND	0.10		NA

**Lab ID:** 1612873-52A

**Collection Date:** 12/21/2016

**Client Sample ID:** Q1-052

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A	Air Volume (L): 0	Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10		NA
Aroclor 1221	ND	0.10		NA
Aroclor 1232	ND	0.10		NA
Aroclor 1242	ND	0.10		NA
Aroclor 1248	ND	0.10		NA
Aroclor 1254	ND	0.10		NA
Aroclor 1260	ND	0.10		NA
Aroclor 1262	ND	0.10		NA
Aroclor 1268	ND	0.10		NA

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-53A

**Collection Date:** 12/21/2016

**Client Sample ID:** Q1-053

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A	Air Volume (L): 0	Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10		NA
Aroclor 1221	ND	0.10		NA
Aroclor 1232	ND	0.10		NA
Aroclor 1242	ND	0.10		NA
Aroclor 1248	ND	0.10		NA
Aroclor 1254	ND	0.10		NA
Aroclor 1260	ND	0.10		NA
Aroclor 1262	ND	0.10		NA
Aroclor 1268	ND	0.10		NA

**Lab ID:** 1612873-54A

**Collection Date:** 12/21/2016

**Client Sample ID:** Q1-054

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A	Air Volume (L): 0	Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10		NA
Aroclor 1221	ND	0.10		NA
Aroclor 1232	ND	0.10		NA
Aroclor 1242	ND	0.10		NA
Aroclor 1248	ND	0.10		NA
Aroclor 1254	ND	0.10		NA
Aroclor 1260	ND	0.10		NA
Aroclor 1262	ND	0.10		NA
Aroclor 1268	ND	0.10		NA

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612873

## Analytical Results

**Lab ID:** 1612873-55A

**Collection Date:** 12/21/2016

**Client Sample ID:** Q1-055

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A	Air Volume (L): 0	Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10		NA
Aroclor 1221	ND	0.10		NA
Aroclor 1232	ND	0.10		NA
Aroclor 1242	ND	0.10		NA
Aroclor 1248	ND	0.10		NA
Aroclor 1254	ND	0.10		NA
Aroclor 1260	ND	0.10		NA
Aroclor 1262	ND	0.10		NA
Aroclor 1268	ND	0.10		NA

**Lab ID:** 1612873-56A

**Collection Date:** 12/21/2016

**Client Sample ID:** Q1-056

**Matrix:** AIR

### Analyses

<b>PCBS BY EPA TO-10</b>		Method: ETO10A	Air Volume (L): 0	Analyst: JEA
Date Analyzed:	12/30/2016	Reporting Limit		
		µg/sample	µg/sample	ng/m3
Aroclor 1016	ND	0.10		NA
Aroclor 1221	ND	0.10		NA
Aroclor 1232	ND	0.10		NA
<b>Aroclor 1242</b>	<b>1.2</b>	<b>0.10</b>		NA
Aroclor 1248	ND	0.10		NA
Aroclor 1254	ND	0.10		NA
Aroclor 1260	ND	0.10		NA
Aroclor 1262	ND	0.10		NA
Aroclor 1268	ND	0.10		NA

Note:

Client: PBS

**QC BATCH REPORT**

Work Order: 1612873

Project: SKY VALLEY ED CENTER; Project # 41373.000.

Batch ID: **40477**Instrument ID: **GC3**Method: **ETO10A**

<b>MBLK</b>	Sample ID: <b>MBLK-40477-40477</b>		Units: <b>µg/sample</b>			Analysis Date: <b>12/27/2016</b>				
Client ID:	Run ID: <b>GC3_161227A</b>		SeqNo: <b>1424906</b>		Prep Date: <b>12/23/2016</b>		DF: <b>1</b>			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10	0	0	0			0		
Aroclor 1221	ND	0.10	0	0	0			0		
Aroclor 1232	ND	0.10	0	0	0			0		
Aroclor 1242	ND	0.10	0	0	0			0		
Aroclor 1248	ND	0.10	0	0	0			0		
Aroclor 1254	ND	0.10	0	0	0			0		
Aroclor 1260	ND	0.10	0	0	0			0		
Aroclor 1262	ND	0.10	0	0	0			0		
Aroclor 1268	ND	0.10	0	0	0			0		
<i>Surr: Decachlorobiphenyl</i>	0.1636	0	0.25	0	65.4	41.6-116		0		
<i>Surr: Tetrachloro-m-xylene</i>	0.1634	0	0.25	0	65.4	45.7-110		0		

<b>LCS</b>	Sample ID: <b>LCS-40477-40477</b>		Units: <b>µg/sample</b>			Analysis Date: <b>12/27/2016</b>				
Client ID:	Run ID: <b>GC3_161227A</b>		SeqNo: <b>1424907</b>		Prep Date: <b>12/23/2016</b>		DF: <b>1</b>			
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	3.321	0.10	5	0	66.4			0		
<i>Surr: Decachlorobiphenyl</i>	0.1536	0	0.25	0	61.4	35.7-104		0		
<i>Surr: Tetrachloro-m-xylene</i>	0.157	0	0.25	0	62.8	45.7-110		0		

The following samples were analyzed in this batch:

1612873-01A	1612873-02A	1612873-03A
1612873-04A	1612873-05A	1612873-06A
1612873-07A	1612873-08A	1612873-09A
1612873-10A	1612873-11A	1612873-12A
1612873-13A	1612873-14A	1612873-15A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 1 of 4

**Client:** PBS  
**Work Order:** 1612873  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.

## QC BATCH REPORT

Batch ID: **40478**      Instrument ID: **GC3**      Method: **ETO10A**

MBLK      Sample ID: <b>MBLK-40478-40478</b>				Units: <b>µg/sample</b>		Analysis Date: <b>12/27/2016</b>				
Client ID:		Run ID: <b>GC3_161227B</b>		SeqNo: <b>1424952</b>		Prep Date: <b>12/26/2016</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10								
Aroclor 1221	ND	0.10								
Aroclor 1232	ND	0.10								
Aroclor 1242	ND	0.10								
Aroclor 1248	ND	0.10								
Aroclor 1254	ND	0.10								
Aroclor 1260	ND	0.10								
Aroclor 1262	ND	0.10								
Aroclor 1268	ND	0.10								
<i>Surr: Decachlorobiphenyl</i>	0.155	0	0.25	0	62	41.6-116	0			
<i>Surr: Tetrachloro-m-xylene</i>	0.1724	0	0.25	0	69	45.7-110	0			

LCS      Sample ID: <b>LCS-40478-40478</b>				Units: <b>µg/sample</b>		Analysis Date: <b>12/27/2016</b>				
Client ID:		Run ID: <b>GC3_161227B</b>		SeqNo: <b>1427725</b>		Prep Date: <b>12/26/2016</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	3.404	0.10	5	0	68.1	50.3-120	0			
<i>Surr: Decachlorobiphenyl</i>	0.159	0	0.25	0	63.6	35.7-104	0			
<i>Surr: Tetrachloro-m-xylene</i>	0.167	0	0.25	0	66.8	45.7-110	0			

The following samples were analyzed in this batch:

1612873-16A	1612873-17A	1612873-18A
1612873-19A	1612873-20A	1612873-21A
1612873-22A	1612873-23A	1612873-24A
1612873-25A	1612873-26A	1612873-27A
1612873-28A	1612873-29A	

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 2 of 4

**Client:** PBS  
**Work Order:** 1612873  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.

## QC BATCH REPORT

Batch ID: **40494**      Instrument ID: **GC3**      Method: **ETO10A**

MBLK      Sample ID: <b>MBLK-40494-40494</b>				Units: <b>µg/sample</b>		Analysis Date: <b>12/30/2016</b>				
Client ID:		Run ID: <b>GC3_161230B</b>		SeqNo: <b>1427281</b>		Prep Date: <b>12/27/2016</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10	0	0	0			0		
Aroclor 1221	ND	0.10	0	0	0			0		
Aroclor 1232	ND	0.10	0	0	0			0		
Aroclor 1242	ND	0.10	0	0	0			0		
Aroclor 1248	ND	0.10	0	0	0			0		
Aroclor 1254	ND	0.10	0	0	0			0		
Aroclor 1260	ND	0.10	0	0	0			0		
Aroclor 1262	ND	0.10	0	0	0			0		
Aroclor 1268	ND	0.10	0	0	0			0		
Surr: Decachlorobiphenyl	0.0478	0	0.05	0	95.6	41.6-116		0		
Surr: Tetrachloro-m-xylene	0.0546	0	0.05	0	109	45.7-110		0		

LCS      Sample ID: <b>LCS-40494-40494</b>				Units: <b>µg/sample</b>		Analysis Date: <b>12/30/2016</b>				
Client ID:		Run ID: <b>GC3_161230B</b>		SeqNo: <b>1427282</b>		Prep Date: <b>12/27/2016</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	0.8504	0.10	1	0	85	50.3-120		0		
Surr: Decachlorobiphenyl	0.0468	0	0.05	0	93.6	35.7-104		0		
Surr: Tetrachloro-m-xylene	0.0509	0	0.05	0	102	45.7-110		0		

The following samples were analyzed in this batch:

1612873-30A	1612873-31A	1612873-32A
1612873-33A	1612873-34A	1612873-35A
1612873-36A	1612873-37A	1612873-38A
1612873-39A	1612873-40A	1612873-41A
1612873-42A	1612873-43A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 3 of 4

**Client:** PBS  
**Work Order:** 1612873  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.

## QC BATCH REPORT

Batch ID: **40509**      Instrument ID: **GC3**      Method: **ETO10A**

MBLK      Sample ID: <b>MBLK-40509-40509</b>				Units: <b>µg/sample</b>		Analysis Date: <b>12/30/2016</b>				
Client ID:		Run ID: <b>GC3_161230C</b>		SeqNo: <b>1427297</b>		Prep Date: <b>12/29/2016</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10								
Aroclor 1221	ND	0.10								
Aroclor 1232	ND	0.10								
Aroclor 1242	ND	0.10								
Aroclor 1248	ND	0.10								
Aroclor 1254	ND	0.10								
Aroclor 1260	ND	0.10								
Aroclor 1262	ND	0.10								
Aroclor 1268	ND	0.10								
<i>Surr: Decachlorobiphenyl</i>	0.0484	0	0.05	0	96.8	41.6-116	0			
<i>Surr: Tetrachloro-m-xylene</i>	0.0597	0	0.05	0	119	45.7-110	0		S	

LCS      Sample ID: <b>LCS-40509-40509</b>				Units: <b>µg/sample</b>		Analysis Date: <b>12/30/2016</b>				
Client ID:		Run ID: <b>GC3_161230C</b>		SeqNo: <b>1427298</b>		Prep Date: <b>12/28/2016</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	0.8088	0.10	1	0	80.9	50.3-120	0			
<i>Surr: Decachlorobiphenyl</i>	0.0456	0	0.05	0	91.2	35.7-104	0			
<i>Surr: Tetrachloro-m-xylene</i>	0.0497	0	0.05	0	99.4	45.7-110	0			

The following samples were analyzed in this batch:

1612873-44A	1612873-45A	1612873-46A
1612873-47A	1612873-48A	1612873-49A
1612873-50A	1612873-51A	1612873-52A
1612873-53A	1612873-54A	1612873-55A
1612873-56A		

**Note:** See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 4 of 4

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**WorkOrder:** 1612873

**QUALIFIERS,  
ACRONYMS, UNITS**

<b><u>Qualifier</u></b>	<b><u>Description</u></b>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<b><u>Acronym</u></b>	<b><u>Description</u></b>
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

**Units Reported**    **Description**

µg/sample



ALS Environmental  
4388 Glendale Milford Rd.  
Cincinnati, Ohio 45242  
Phone: (800)-458-1493 or  
(513) 733-5336  
Fax: (513) 733-5347

# ANALYTICAL REQUEST FORM

18989

REGULAR Status

1612873

RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY \_\_\_\_\_

DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Page: 1 of 4

Date 12/17/06 Purchase Order No.

Company Name PBS ENGI 3 SWW.

Address 2617 EASTMOLE Ave.E. SUITE 100

Seattle WA 98102

City State Zip

Send Report To GREGORY MIDDANAK

Email Address gregm.middanak@presenv.com

Telephone (206) 233.9639

Alt. Contact Name JUSTIN H. DAY

Alt. Contact Info JUSTIN.DAY@PRESENV.COM

Quote No.

Sampling Site Sky Valley Ed. Centre

Date/Time of Collection 12/19/06

Project No. 41373 . 000 . 007

Billing Address (if different)

STELLA HANIS

Project Manager

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L) Sample Time (min.)	ANALYSIS REQUESTED - Use Method Number if Known
Q1	Q1-001		2100	EPA TQ-10A / Room 7
Q2	Q1-002		2100	Rm 6
Q3	Q1-003		2205	Rm 5
Q4	Q1-004		2100	Rm 4
Q5	Q1-005		2100	Rm 3
Q6	Q1-006		2100	Rm 2
Q7	Q1-007		2100	Rm 1
Q8	Q1-008		2100	SOUTH POD COMMONS
Q9	Q1-009		2310	EAST POD COMMONS
Q10	Q1-010		2100	Rm 8
Q11	Q1-011		2100	Rm 9
Q12	Q1-012		2100	Rm 10
Q13	Q1-013		2100	Rm 11
Q14	Q1-014		2100	Rm 12
Q15	Q1-015		1995	Rm 13
Q16	Q1-016		2100	Rm 14

Failure to complete all portions of this form may delay analysis. Please fill in this form **LEGIBLY**.

## CHAIN OF CUSTODY

Relinquished by: (Signature)	Date / Time 12/22/06 1400	Received by: (Signature)	Date / Time 12/23/06 1622
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

55  
C

ALS LAB USE ONLY			DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS
COOLER TEMP:	°C	pH ADJUSTMENTS:	STD MAIL	PRTY MAIL	ALS	COURIER	OTHER:
			CUSTODY SEALS:	NONE	COOLER	PACKAGE	SAMPLES

EQUIP. RETURNED:



ALS Environmental  
4388 Glendale Milford Rd.  
Cincinnati, Ohio 45242  
Phone: (800)-458-1493 or  
(513) 733-5336  
Fax: (513) 733-5347

# ANALYTICAL REQUEST FORM

18998  
1612873

REGULAR Status

RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY \_\_\_\_\_

DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Page: 2 of 4

Date 12/19/16 Purchase Order No. —

Company Name PBS ENVIRO. & ENV.

Address 2517 BALTICKE Ave E. Suite 100  
SEATTLE WA 98107

City State ZIP

Send Report To Gregg. Middagh

Email Address Gregg.Middagh@PBSENV.WA

Telephone (206) 233.9639

Alt. Contact Name JUSTIN H. DAY

Alt. Contact Info JUSTIN.DAY@PBSENV.COM

Quote No. —

Sampling Site Sky Valley Ed. Center

Date/Time of Collection 12/19/2016

Project No. 41373-000-007

Billing Address (if different)

STELLA HANIS

Project Director

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L)/ Sample Time (min.)	ANALYSIS REQUESTED - Use Method Number if Known
17	Q1-017		2100	EPATD-10A / Rm 15
18	Q1-018		2100	Rm 16
19	Q1-019		2100	Rm 17
20	Q1-020		2100	EPATD-10A / Rm 18
21	Q1-021		2100	Rm 19
22	Q1-022		2100	Rm 20
23	Q1-023		2100	North Pod Commons
24	Q1-024		2100	Library
25	Q1-025		2100	Staff Room
26	Q1-026		2100	Store Room
27	Q1-027		2100	Karen R. office
28	Q1-028		2100	Sarah P. office
29	Q1-029		2100	Colin E. office
30	Q1-030		2100	Mail Area
31	Q1-031		2100	Gary M. Office
32	Q1-032		2100	Counselor's office

Failure to complete all portions of this form may delay analysis. Please fill in this form **LEGIBLY**.

## CHAIN OF CUSTODY

Relinquished by: (Signature)		Date / Time	Received by: (Signature)	Date / Time
Relinquished by: (Signature)		Date / Time	Received by: (Signature)	Date / Time

ALS LAB USE ONLY			DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS
COOLER TEMP:	°C	pH ADJUSTMENTS:	STD MAIL	PRTY MAIL	ALS	COURIER	OTHER:
			CUSTODY SEALS:	NONE	COOLER	PACKAGE	SAMPLES
CLOUDING METHOD:	NONE	COOLER	WET ICE	DRY ICE	ICE PACK	EQUIP. RETURNED:	



ALS Environmental  
4388 Glendale Milford Rd.  
Cincinnati, Ohio 45242  
Phone: (800)-458-1493 or  
(513) 733-5336  
Fax: (513) 733-5347

# ANALYTICAL REQUEST FORM

18997

REGULAR Status

11/20/2016

RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY \_\_\_\_\_

DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Page: 3 of 4

Date 12/20/2016 Purchase Order No. \_\_\_\_\_

Company Name PBS Eng & Env

Address 2517 Eastlake Ave E. Suite 600  
Seattle WA 98102

City State Zip

Send Report To Gregg Middaugh

Email Address gregg.middaugh@pbsenv.com

Telephone (206) 233 - 9634

Alt. Contact Name Justin H. Day

Alt. Contact Info jjustinday@pbsenv.com

Quote No. \_\_\_\_\_

Sampling Site Sky Valley ED. Center

Date/Time of Collection 12/20/2016

Project No. 41373.000.007

Billing Address (if different)

STELLA HANIS

Project Manager

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L) Sample Time (min.)	ANALYSIS REQUESTED - Use Method Number if Known
33	Q1-033		200	EPA TO - 10A / Nurse office
34	Q1-034		200	Annex East Hallway
35	Q1-035		200	Rm B
36	Q1-036		200	Rm B Printer Rm
37	Q1-037		200	RmA
38	Q1-038		200	Rm C
39	Q1-039		200	EPA TO - 10A / Annex mens BATHROOM
40	Q1-040		200	Rm D
41	Q1-041		200	Rm E EAST
42	Q1-042		200	Rm E WEST
43	Q1-043		200	Annex WEST HALLWAY
44	Q1-044		200	Rm F
45	Q1-045		200	EAST GATHERING PLACE
46	Q1-046		200	SMALL GYM
47	Q1-047		200	Grels locker room
48	Q1-048		200	Grels locker room Storage

Failure to complete all portions of this form may delay analysis. Please fill in this form **LEGIBLY**.

## CHAIN OF CUSTODY

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Date / Time

ALS LAB USE ONLY					DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS		
COOLER TEMP: °C		pH ADJUSTMENTS:			STD MAIL	PRTY MAIL	ALS	COURIER	OTHER:		
COOLING METHOD:		NONE	COOLER	WET ICE	DRY ICE	ICE PACK	CUSTODY SEALS:	NONE	COOLER	PACKAGE	SAMPLES
							EQUIP. RETURNED:				



**ALS Environmental**  
4388 Glendale Milford Rd.  
Cincinnati, Ohio 45242  
Phone: (800) 458-1493 or  
            (513) 733-5336  
Fax: (513) 733-5347

## **ANALYTICAL REQUEST FORM**

18917

Page: 4 of 4

**RUSH Status Required - ADDITIONAL CHARGE**

## RESULTS REQUIRED BY

333

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Date 12/24/18 Purchase Order No. \_\_\_\_\_

Company Name Press Engg. Sov.

Address 2517 Eastway Ave Ext

Surfer 100 Seattle WA 99102

Send Report To 61 Plaza, New York

Email Address [george.moravchik@jpmorgan.com](mailto:george.moravchik@jpmorgan.com)

Telephone 911-733-9129

Alt. Contact Name WENDY H. BROWN

Alt Contact Info JUSTIN.DAM@XEROX.COM

[Glossary](#)   [Glossary Definitions](#)   [Definitions](#)   [Glossary Index](#)

Quale No.

Sampling Site Sky Valley So. Center

Date/Time of Collection 12/21/2016

Project No. 41373, 000. 0007

Billing Address (if different)

## STELLA HANIS

## Project Manager

**Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*.**

## CHAIN OF CUSTODY

Relinquished by: (Signature) 	Date / Time	Received by (Signature) 	Date / Time 12/23/16 1622
Relinquished by: (Signature)	Date / Time	Received by (Signature)	Date / Time

ALS LAB USE ONLY			DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS	
COOLER TEMP:	°C	bH ADJUSTMENTS:	STD MAIL	PRTY MAIL	ALS	COURIER	OTHER:	
			CUSTODY SEALS:		NONE	COOLER	PACKAGE	SAMPLES
COOLING METHOD:			EQUIP. RETURNED:					
None	Cooler	Wet Ice	Dry Ice	Ice Pack				



25-Jan-2017

Gregg Middaugh  
PBS  
2517 Eastlake Ave. East, Suite 100  
Seattle, WA 98102

Tel: (206) 255-4659  
Fax:

Re: SKY VALLEY ED CENTER; Project # 41373.000.007                      Work Order: **1701440**

Dear Gregg,

ALS Environmental received 9 samples on 18-Jan-2017 01:00 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 15.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

**Shawn Smythe**

Electronically approved by: Shawn Smythe

Shawn Smythe  
Project Manager

ADDRESS 4330 Glendale Millard Rd Cincinnati, Ohio 45242-1100 | PHONE (513) 733-6336 | FAX (513) 733-6347

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ED\_004522\_00092523-00050

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Work Order:** 1701440

**Work Order Sample Summary**

<b>Lab Samp ID</b>	<b>Client Sample ID</b>	<b>Matrix</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>	<b>Hold</b>
1701440-01	Q1_044_A	Air		1/16/2017	1/18/2017 13:00	<input type="checkbox"/>
1701440-02	Q1_045_A	Air		1/16/2017	1/18/2017 13:00	<input type="checkbox"/>
1701440-03	Q1_046_A	Air		1/16/2017	1/18/2017 13:00	<input type="checkbox"/>
1701440-04	Q1_047_A	Air		1/16/2017	1/18/2017 13:00	<input type="checkbox"/>
1701440-05	Q1_048_A	Air		1/16/2017	1/18/2017 13:00	<input type="checkbox"/>
1701440-06	Q1_049_A	Air		1/16/2017	1/18/2017 13:00	<input type="checkbox"/>
1701440-07	Q1_050_A	Air		1/16/2017	1/18/2017 13:00	<input type="checkbox"/>
1701440-08	Q1_054_A	Air		1/16/2017	1/18/2017 13:00	<input type="checkbox"/>
1701440-09	Q1_055_A	Air		1/16/2017	1/18/2017 13:00	<input type="checkbox"/>

**Client:** PBS**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007**Work Order:** 1701440**Case Narrative**

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

Surrogate failures are due to sample interference.

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Sample ID:** Q1\_044\_A  
**Collection Date:** 1/16/2017

**Work Order:** 1701440  
**Lab ID:** 1701440-01  
**Matrix:** AIR

## Analytical Results

### Analyses

PCBS BY EPA TO-10		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	1/20/2017	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Sample ID:** Q1\_045\_A  
**Collection Date:** 1/16/2017

**Work Order:** 1701440  
**Lab ID:** 1701440-02  
**Matrix:** AIR

## Analytical Results

### Analyses

PCBS BY EPA TO-10		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	1/20/2017	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

---

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Sample ID:** Q1\_046\_A  
**Collection Date:** 1/16/2017

**Work Order:** 1701440  
**Lab ID:** 1701440-03  
**Matrix:** AIR

## Analytical Results

### Analyses

PCBS BY EPA TO-10		Method: ETO10A	Air Volume (L): 2100	Analyst: JEA
Date Analyzed:	1/20/2017	Reporting Limit		
	µg/sample	µg/sample	ng/m <sup>3</sup>	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

---

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Sample ID:** Q1\_047\_A  
**Collection Date:** 1/16/2017

**Work Order:** 1701440  
**Lab ID:** 1701440-04  
**Matrix:** AIR

## Analytical Results

### Analyses

PCBS BY EPA TO-10		Method: ETO10A	Air Volume (L): 2100	Analyst: JEA
Date Analyzed:	1/20/2017	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

---

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Sample ID:** Q1\_048\_A  
**Collection Date:** 1/16/2017

**Work Order:** 1701440  
**Lab ID:** 1701440-05  
**Matrix:** AIR

## Analytical Results

### Analyses

PCBS BY EPA TO-10		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	1/20/2017	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Sample ID:** Q1\_049\_A  
**Collection Date:** 1/16/2017

**Work Order:** 1701440  
**Lab ID:** 1701440-06  
**Matrix:** AIR

## Analytical Results

### Analyses

PCBS BY EPA TO-10		Method: ETO10A	Air Volume (L): 2100	Analyst: JEA
Date Analyzed:	1/20/2017	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

---

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Sample ID:** Q1\_050\_A  
**Collection Date:** 1/16/2017

**Work Order:** 1701440  
**Lab ID:** 1701440-07  
**Matrix:** AIR

## Analytical Results

### Analyses

PCBS BY EPA TO-10		Method: ETO10A Air Volume (L): 2100		Analyst: JEA
Date Analyzed:	1/20/2017	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	<48	
Aroclor 1221	ND	0.10	<48	
Aroclor 1232	ND	0.10	<48	
Aroclor 1242	ND	0.10	<48	
Aroclor 1248	ND	0.10	<48	
Aroclor 1254	ND	0.10	<48	
Aroclor 1260	ND	0.10	<48	
Aroclor 1262	ND	0.10	<48	
Aroclor 1268	ND	0.10	<48	

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Sample ID:** Q1\_054\_A  
**Collection Date:** 1/16/2017

**Work Order:** 1701440  
**Lab ID:** 1701440-08  
**Matrix:** AIR

## Analytical Results

### Analyses

PCBS BY EPA TO-10		Method: ETO10A	Air Volume (L): 0	Analyst: JEA
Date Analyzed:	1/20/2017	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	NA	
Aroclor 1221	ND	0.10	NA	
Aroclor 1232	ND	0.10	NA	
Aroclor 1242	ND	0.10	NA	
Aroclor 1248	ND	0.10	NA	
Aroclor 1254	ND	0.10	NA	
Aroclor 1260	ND	0.10	NA	
Aroclor 1262	ND	0.10	NA	
Aroclor 1268	ND	0.10	NA	

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Sample ID:** Q1\_055\_A  
**Collection Date:** 1/16/2017

**Work Order:** 1701440  
**Lab ID:** 1701440-09  
**Matrix:** AIR

## Analytical Results

### Analyses

PCBS BY EPA TO-10		Method: ETO10A	Air Volume (L): 0	Analyst: JEA
Date Analyzed:	1/20/2017	Reporting Limit		
	µg/sample	µg/sample	ng/m3	
Aroclor 1016	ND	0.10	NA	
Aroclor 1221	ND	0.10	NA	
Aroclor 1232	ND	0.10	NA	
Aroclor 1242	ND	0.10	NA	
Aroclor 1248	ND	0.10	NA	
Aroclor 1254	ND	0.10	NA	
Aroclor 1260	ND	0.10	NA	
Aroclor 1262	ND	0.10	NA	
Aroclor 1268	ND	0.10	NA	

Note:

**Client:** PBS  
**Work Order:** 1701440  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.

**QC BATCH REPORT**

Batch ID: **40830**      Instrument ID: **GC3**      Method: **ETO10A**

MBLK      Sample ID: <b>MBLK-40830-40830</b>					Units: <b>µg/sample</b>		Analysis Date: <b>1/20/2017</b>			
Client ID:      Run ID: <b>GC3_170120B</b>					SeqNo: <b>1434577</b>		Prep Date: <b>1/19/2017</b>		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.10								
Aroclor 1221	ND	0.10								
Aroclor 1232	ND	0.10								
Aroclor 1242	ND	0.10								
Aroclor 1248	ND	0.10								
Aroclor 1254	ND	0.10								
Aroclor 1260	ND	0.10								
Aroclor 1262	ND	0.10								
Aroclor 1268	ND	0.10								
<i>Surr: Decachlorobiphenyl</i>	0.0392	0	0.05	0	78.4	41.6-116		0		
<i>Surr: Tetrachloro-m-xylene</i>	0.163	0	0.05	0	326	45.7-110		0		S

LCS      Sample ID: <b>LCS-40830-40830</b>					Units: <b>µg/sample</b>		Analysis Date: <b>1/20/2017</b>			
Client ID:      Run ID: <b>GC3_170120B</b>					SeqNo: <b>1434578</b>		Prep Date: <b>1/19/2017</b>		DF: <b>1</b>	
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	0.9701	0.10	1	0	97	50.3-120		0		
<i>Surr: Decachlorobiphenyl</i>	0.0506	0	0.05	0	101	35.7-104		0		
<i>Surr: Tetrachloro-m-xylene</i>	0.1045	0	0.05	0	209	45.7-110		0		S

The following samples were analyzed in this batch:

1701440-01A	1701440-02A	1701440-03A
1701440-04A	1701440-05A	1701440-06A
1701440-07A	1701440-08A	1701440-09A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 1 of 1

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**WorkOrder:** 1701440

**QUALIFIERS,  
ACRONYMS, UNITS**

<b><u>Qualifier</u></b>	<b><u>Description</u></b>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<b><u>Acronym</u></b>	<b><u>Description</u></b>
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

**Units Reported**    **Description**

µg/sample



ALS Environmental  
4388 Glendale Milford Rd.  
Cincinnati, Ohio 45242  
Phone: (800)-458-1493 or  
(513) 733-5336  
Fax: (513) 733-5347

# ANALYTICAL REQUEST FORM

18996

REGULAR Status

RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY \_\_\_\_\_

DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Page: 1 of 1

Date 11/16/17 Purchase Order No.

Company Name PBS ENVIRO ENV.

Address 2517 Eastman Ave. E Suite 100

SPARTUS WA 98107  
City State Zip

Send Report To GREGG MISAUGH

Email Address gregg.misaugh@pbsusa.com

Telephone (206) 233.9689

Alt. Contact Name STELLA HANIS

Alt. Contact Info stella.hanis@pbsusa.com

Quote No.

Sampling Site Sky Valley Es. Center

Date/Time of Collection 11/16/2017

Project No. 412573-000-007

Billing Address (if different)

STELLA HANIS

Project Manager

1701440

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L) Sample Time (min)	ANALYSIS REQUESTED - Use Method Number if Known
01	Q1-044-A		2L00	EPATO-10A / Rm F
02	Q1-045-A		2L00	EAST Gymnasium PLATE
03	Q1-046-A		2L00	small gym
04	Q1-047-A		2L00	Girls locker room
05	Q1-048-A		2L00	Girls locker room Staircase
06	Q1-049-A		2L00	ELECTRICAL RM off small gym
07	Q1-050-A		2L00	GTE RM
08	Q1-054-A		BLANK	BLANK
09	Q1-055-A		BLANK	BLANK

Failure to complete all portions of this form may delay analysis. Please fill in this form **LEGIBLY**.

## CHAIN OF CUSTODY

Relinquished by: (Signature)	JUSTIN H. DAY	Date / Time 11/17/17	Received by: (Signature)	Date / Time 11/17/17 13:00
Relinquished by: (Signature)		Date / Time	Received by: (Signature)	Date / Time

ALS LAB USE ONLY			DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS
COOLER TEMP:	pH ADJUSTMENTS:		STD MAIL	PRTY MAIL	ALS	COURIER	OTHER:
6.6°C							
COOLING METHOD:	None	Cooler	Wet Ice	Dry Ice	Ice Pack	EQUIP. RETURNED:	SAMPLES



05-Jan-2017

Gregg Middaugh  
PBS  
2517 Eastlake Ave. East, Suite 100  
Seattle, WA 98102

Tel: (206) 255-4659  
Fax:

Re: SKY VALLEY ED CENTER; Project # 41373.000.007                    Work Order: **1612888**

Dear Gregg,

ALS Environmental received 14 samples on 27-Dec-2016 02:20 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 13.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

**Shawn Smythe**

Electronically approved by: Shawn Smythe

Shawn Smythe  
Project Manager

ADDRESS 4330 Glendale Millard Rd. Cincinnati, Ohio 45242-1100 | PHONE (513) 733-6336 | FAX (513) 733-6347

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Environmental

[www.alsglobal.com](http://www.alsglobal.com)

RIGHT SOLUTIONS STRONG PARTNER

ED\_004522\_00092523-00065

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**Work Order:** 1612888

**Work Order Sample Summary**

<b>Lab Samp ID</b>	<b>Client Sample ID</b>	<b>Matrix</b>	<b>Tag Number</b>	<b>Collection Date</b>	<b>Date Received</b>	<b>Hold</b>
1612888-01	Q1-W01	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-02	Q1-W02	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-03	Q1-W03	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-04	Q1-W04	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-05	Q1-W05	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-06	Q1-W06	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-07	Q1-W07	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-08	Q1-W08	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-09	Q1-W09	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-10	Q1-W10	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-11	Q1-W11	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-12	Q1-W12	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-13	Q1-W13	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>
1612888-14	Q1-W14	Wipe		12/19/2016	12/27/2016 14:20	<input type="checkbox"/>

**Client:** PBS**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007**Work Order:** 1612888**Case Narrative**

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612888

## Analytical Results

**Lab ID:** 1612888-01A  
**Client Sample ID:** Q1-W01

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

**Lab ID:** 1612888-02A  
**Client Sample ID:** Q1-W02

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
<b>Aroclor 1254</b>	<b>1.2</b>	<b>1.0</b>		<b>1.2</b>		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612888

## Analytical Results

**Lab ID:** 1612888-03A  
**Client Sample ID:** Q1-W03

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

**Lab ID:** 1612888-04A  
**Client Sample ID:** Q1-W04

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612888

## Analytical Results

**Lab ID:** 1612888-05A  
**Client Sample ID:** Q1-W05

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

**Lab ID:** 1612888-06A  
**Client Sample ID:** Q1-W06

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612888

## Analytical Results

**Lab ID:** 1612888-07A  
**Client Sample ID:** Q1-W07

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm2</b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

**Lab ID:** 1612888-08A  
**Client Sample ID:** Q1-W08

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm2</b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

**Note:**

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612888

## Analytical Results

**Lab ID:** 1612888-09A  
**Client Sample ID:** Q1-W09

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

**Lab ID:** 1612888-10A  
**Client Sample ID:** Q1-W10

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
<b>Aroclor 1260</b>	<b>2.1</b>	<b>1.0</b>		<b>2.1</b>		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612888

## Analytical Results

**Lab ID:** 1612888-11A  
**Client Sample ID:** Q1-W11

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

**Lab ID:** 1612888-12A  
**Client Sample ID:** Q1-W12

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>		<b>Area</b>	<b>100 cm<sup>2</sup></b>	<b>Analyst:</b> JEA
		Reporting Limit				
		<b>µg/sample</b>	<b>µg/sample</b>			<b>ug/100cm<sup>2</sup></b>
Aroclor 1016	ND	1.0		<1.0		
Aroclor 1221	ND	1.0		<1.0		
Aroclor 1232	ND	1.0		<1.0		
Aroclor 1242	ND	1.0		<1.0		
Aroclor 1248	ND	1.0		<1.0		
Aroclor 1254	ND	1.0		<1.0		
Aroclor 1260	ND	1.0		<1.0		
Aroclor 1262	ND	1.0		<1.0		
Aroclor 1268	ND	1.0		<1.0		

Note:

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007

**Work Order:** 1612888

## Analytical Results

**Lab ID:** 1612888-13A  
**Client Sample ID:** Q1-W13

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>	Area	0 cm <sup>2</sup>	Analyst: <b>JEA</b>
		Reporting Limit			
	µg/sample	µg/sample		ug/100cm2	
Aroclor 1016	ND	1.0		NA	
Aroclor 1221	ND	1.0		NA	
Aroclor 1232	ND	1.0		NA	
Aroclor 1242	ND	1.0		NA	
Aroclor 1248	ND	1.0		NA	
Aroclor 1254	ND	1.0		NA	
Aroclor 1260	ND	1.0		NA	
Aroclor 1262	ND	1.0		NA	
Aroclor 1268	ND	1.0		NA	

**Lab ID:** 1612888-14A  
**Client Sample ID:** Q1-W14

**Collection Date:** 12/19/2016  
**Matrix:** WIPE

### Analyses

<b>PCBS WIPE</b>		Method: <b>SW8082</b>	Area	0 cm <sup>2</sup>	Analyst: <b>JEA</b>
		Reporting Limit			
	µg/sample	µg/sample		ug/100cm2	
Aroclor 1016	ND	1.0		NA	
Aroclor 1221	ND	1.0		NA	
Aroclor 1232	ND	1.0		NA	
Aroclor 1242	ND	1.0		NA	
Aroclor 1248	ND	1.0		NA	
Aroclor 1254	ND	1.0		NA	
Aroclor 1260	ND	1.0		NA	
Aroclor 1262	ND	1.0		NA	
Aroclor 1268	ND	1.0		NA	

Note:

Client: PBS

**QC BATCH REPORT**

Work Order: 1612888

Project: SKY VALLEY ED CENTER; Project # 41373.000.

Batch ID: **40588**Instrument ID: **GC3**Method: **SW8082**

MBLK Sample ID: <b>MBLK-40588-40588</b>					Units: <b>µg/sample</b>		Analysis Date: <b>1/4/2017</b>			
Client ID:		Run ID: <b>GC3_170104A</b>		SeqNo: <b>1428240</b>		Prep Date: <b>1/4/2017</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Aroclor 1262	ND	1.0								
Aroclor 1268	ND	1.0								
<i>Surr: Decachlorobiphenyl</i>	0.387	0	0.5	0	77.4	14.6-145		0		
<i>Surr: Tetrachloro-m-xylene</i>	0.386	0	0.5	0	77.2	24.4-141		0		

LCS Sample ID: <b>LCS-40588-40588</b>					Units: <b>µg/sample</b>		Analysis Date: <b>1/4/2017</b>			
Client ID:		Run ID: <b>GC3_170104A</b>		SeqNo: <b>1428241</b>		Prep Date: <b>1/4/2017</b>		DF: <b>1</b>		
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	8.2	1.0	10	0	82	38.1-135		0		
<i>Surr: Decachlorobiphenyl</i>	0.419	0	0.5	0	83.8	14.6-145		0		
<i>Surr: Tetrachloro-m-xylene</i>	0.389	0	0.5	0	77.8	24.4-141		0		

The following samples were analyzed in this batch:

1612888-01A	1612888-02A	1612888-03A
1612888-04A	1612888-05A	1612888-06A
1612888-07A	1612888-08A	1612888-09A
1612888-10A	1612888-11A	1612888-12A
1612888-13A	1612888-14A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

QC Page: 1 of 1

**Client:** PBS  
**Project:** SKY VALLEY ED CENTER; Project # 41373.000.007  
**WorkOrder:** 1612888

**QUALIFIERS,  
ACRONYMS, UNITS**

<b><u>Qualifier</u></b>	<b><u>Description</u></b>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<b><u>Acronym</u></b>	<b><u>Description</u></b>
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

<b><u>Units Reported</u></b>	<b><u>Description</u></b>
µg/sample	



ALS Environmental  
4388 Glendale Milford Rd.  
Cincinnati, Ohio 45242  
Phone: (800)-458-1493 or  
(513) 733-5336  
Fax: (513) 733-5347

# ANALYTICAL REQUEST FORM

18920

REGULAR Status

16012888

RUSH Status Required - ADDITIONAL CHARGE

RESULTS REQUIRED BY \_\_\_\_\_

DATE

CONTACT ALS LABORATORY GROUP PRIOR TO SENDING SAMPLES

Date 12/19/16 Purchase Order No. \_\_\_\_\_

Quote No. \_\_\_\_\_

Company Name PBS Eng & Env.

Sampling Site Sky Valley ED. Center

Address 2617 EASTLAKE Ave E. Suite 100

Date/Time of Collection 12/19/2016

Seattle WA 98102

Project No. 41373.000.007

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Billing Address (if different)

Send Report To Georgi Midsavuk

STELLA HANIS

Email Address georgi.midsavuk@pbsenv.com

Project Manager

Telephone (206) 2233-9639

All Contact Name Justin H. Day

Alt. Contact Info JUSTIN.H.DAY@PBSENV.COM

Lab Use Only	Client Sample Number	Media Type	Sample Volume (L) Sample Time (min.)	ANALYSIS REQUESTED - Use Method Number if Known
Q1	Q1-W01			EPA/SW-4082 / west BECK window TRANSITION Rm 16
Q2	Q1-W02			NORTH " Rm A
Q3	Q1-W03			EAST " Rm 13
Q4	Q1-W04			EAST " Rm 9
Q5	Q1-W05			NORTH " Rm 2
Q6	Q1-W06			EPA/SW-8082 / NORTH " Rm 6
Q7	Q1-W07			EPA/SW-8082 / Colin E. Pearce South window East still corner
Q8	Q1-W08			EPA/SW-8082 / Staff Room East window
Q9	Q1-W09			EPA/SW-8082 / CRE / BECK window NORTH
Q10	Q1-W10			3rd Party place / BECK window EAST
Q11	Q1-W11			Annex / EAST window EAST
Q12	Q1-W12			EAST Annex / BECK window TRANSITION
Q13	Q1-W13			EPA/SW-8082 / Annex / WEST window WEST
Q14	Q1-W14			EPA/SW-8082 / BLANK
Q15				EPA/SW-8082 / BLANK

Failure to complete all portions of this form may delay analysis. Please fill in this form **LEGIBLY**.

## CHAIN OF CUSTODY

Relinquished by (Signature)	<u>Justin H. Day</u>	Date / Time <u>12/22/16 1400</u>	Received by/ (Signature)	<u>12/22/16 14:00</u>
Relinquished by (Signature)		Date / Time	Received by/ (Signature)	Date / Time

ALS LAB USE ONLY				DELIVERY METHOD:	CLIENT	DROP BOX	FEDEX	UPS
COOLER TEMP: °C		pH ADJUSTMENTS:		STD MAIL	PRTY MAIL	ALS	COURIER	OTHER
COOLING METHOD:		NONE	COOLER	WET ICE	DRY ICE	ICE PACK	EQUIP. RETURNED:	SAMPLES